

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10693566
<b>Filing Date:</b>	23-Oct-2003
<b>Title of Invention:</b>	MIMO-OFDM PREAMBLE FOR CHANNEL ESTIMATION
<b>First Named Inventor/Applicant Name:</b>	Ravi Narasimhan
<b>Filer:</b>	John-Paul Robert Fryckman/Debbie Nast
<b>Attorney Docket Number:</b>	MP0337/13361-0055001

Filed as Large Entity

### Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
Utility Appl issue fee	1501	1	1510	1510

**Extension-of-Time:**

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>1510</b>